

IN THE CLAIMS:

Please cancel claims 2, 4, 11 and 29-33 without prejudice or disclaimer.

Please amend the claims as follows:

Claim 1 (Currently Amended). [As part of a seeder (i.e. apparatus capable of being advanced by drawing, self propulsion, carriage, pushing or otherwise) so as to lay] A seed deposition assembly for laying multiple rows of sown seed into the ground in a single pass, [a] the seed deposition assembly [which comprises or includes] comprising

a disc having one side with at least some degree [on] of concavity,

a hub [or bearing ("hub") of or attaching] attached to the disc at least primarily from the one disc side with at least some degree of concavity, and

at least one of

(i) a mount for the disc attaching to the hub from the other disc side so as to allow rotation relative to the mount,

(ii) a swinging arm associated directly or indirectly with the hub from the other disc side so as to

allow [the] raising and lowering of [the] a disc rotational axis at least in part defined by the hub,

- (iii) a moulding [or other member] at least in part defining a seed deposition chute, said moulding [or other member] attaching to said hub from the other disc side [(i.e. to that of the concavity)], and
- (iv) a mount for the disc attaching to the hub from the other disc side [as in (i)], said mount being carried by a swinging arm.

Claim 2 (Cancelled).

Claim 3 (Currently Amended). A seed sowing assembly [(or components of such an assembly) of a seeder, the apparatus (being the components and/or the assembly)] comprising [or including]

a disc having an inside and an outside,

a hub [or bearing ("bearing")] attached to the disc from or so as to be substantially on the inside thereof and substantially on or about [the centre] a center of the disc, and

a [chute member or assembly (hereafter "mount")] attached [(by itself and/or other means)] to the [bearing] hub from the outside of the disc, said mount [preferably] having at least one [or both having] of

(a) [the] a chute [it] at least in part [defines having] defining an inlet to receive seeds to be sown above an outlet from which [they] the seeds are to drop, [and/or] and

(b) a journalable seed inlet.

Claim 4 (Cancelled).

Claim 5 (Currently Amended). The assembly of claim 3, wherein[, in respect of the disc,] the inside is concave and the outside is complementary to the inside.

Claim 6 (Currently Amended). The assembly of claim 3, wherein said mount is [in turn] attached [or attachable] to a trailing region of a swinging arm.

Claim 7 (Currently Amended). The assembly of claim 6, wherein said swinging arm is able to raise and lower the disc.

Claim 8 (Currently Amended). The assembly of claim 7, [wherein] further comprising means [provides] for providing a bias on the swinging arm and thus through the mount and [bearing] hub into the disc to[, (at least in use)] provide a force to achieve ground penetration.

Claim 9 (Currently Amended). The assembly of claim 7, wherein said mount and swinging arm are adjustable as to relative disposition so as to enable adjustment of [the] an angular presentation of the disc to [the] at least one of an advance direction [and/or] and the swinging arm.

Claim 10 (Currently Amended). The assembly of claim 7, wherein the swinging arm is mounted so as to pivot at [its] an advance direction transversely of the advance direction.

Claim 11 (Cancelled).

Claim 12 (Currently Amended). A [seed drill or] seeder [of a kind to deposit] for depositing serial streams of seed each into a [disc made] trough[, trench or the like] in the ground [*characterised in that*], said seeder comprising

a plurality of discs, each disc [has its] having a bearing mounted [to] on the disc from [its] an inside [(i.e. that side] having a concavity[] and [the] a chute providing member [or assembly] down which [the] a stream of seeds is to pass is attached to the bearing from [the] an outside [(i.e. the other side)] of the disc.

Claim 13 (Currently Amended). The drill or seeder of claim 12, [further characterised in that] wherein the chute providing member is [attachable in a range of angular dispositions to a swinging arm or is attached in a chosen or mandatory] attached in an angular disposition to a swinging arm.

Claim 14 (Currently Amended). Banks of trailing arms, each of the trailing [arm carrying] arms comprising

a disc having [some degree of] concavity,

a bearing [or hub to allow] allowing the disc [rotation] to rotate at least largely located within the concavity of the disc, and

a mount from [its] a swinging arm for the bearing [or hub] at least primarily [from the other] at another side of the disc.

Claim 15 (Currently Amended). The banks of claim 14, wherein said mount at least in part conforms to [the] a shape of the disc.

Claim 16 (Currently Amended). The banks of claim 14, wherein said mount includes at least part of a seed deposition chute [or at least part thereof].

Claim 17 (Currently Amended). The banks of claim 14, wherein said mount is journaled both into the bearing and into the swinging arm,

[the] journal axes [being] are at least substantially normal with respect to each other.

Claim 18 (Currently Amended). A seed drill [having, in (]
comprising

at least[]] two rows [or arrays] extending at least substantially transverse to [its] a direction of advance [direction,] of multiple seed deposition assemblies, [the or more] an advanced array [or row] being out of alignment with [the or] a [more] trailing array [or row],

[wherein] each seed deposition assembly [includes] including a concave disc, a bearing mounted to the disc on [or from the] a concave side thereof and a mount extending into the bearing from [the other] another side of the disc [side].

Claim 19 (Currently Amended). The drill of claim 18, wherein said mount into the bearing from the other side conforms at least in part to [the] a convexity of the other side of the disc, the disc [having been] is formed from a sheet material.

Claim 20 (Currently Amended). The drill of claim 18, wherein the mount is supported from a swinging arm.

Claim 21 (Currently Amended). The drill of claim 18, wherein said mount includes a tubular extension [which is] journaled in a trailing region of a swinging arm, the swinging arm [being adapted to pivot] pivots at a leading region thereof about a pivot axis normal to [that to be] an axis provided between the mount and the [swing arming] swinging arm.

Claim 22 (Currently Amended). The drill of claim 21, wherein the tubular extension [is] extends to beyond [the actual or projected] a circular periphery of the disc.

Claim 23 (Currently Amended). The drill of claim 21, wherein said [swing] swinging arm includes a dog leg [which in use will have its] having an upwardly extending elbow or knee [upwardly].

Claim 24 (Currently Amended). The drill of claim 20, wherein said swinging arm [is adapted or] is engaged [to] with a compression system [adapted] to allow some resilient rising of the disc and [its] the bearing[/mount] located on the swinging arm.

Claim 25 (Currently Amended). The drill of claim 21, wherein the tubular member journaled by [the] a trailing region of the swinging arm leads into a chute [that in use will be at least at or

slightly] located in advance of [the] a rotational axis [to be provided by] between the bearing and the mount [interengagement].

Claim 26 (Currently Amended). The drill of claim 25, wherein a cover is provided for the chute.

Claim 27 (Currently Amended). The drill of claim 20, wherein [the] angular disposition of the mount relative to the swinging arm is adjustable.

Claim 28 (Cancelled).

Claim 29 (Cancelled).

Claim 30 (Cancelled).

Claim 31 (Cancelled).

Claim 32 (Cancelled).

Claim 33 (Cancelled).

Please add new claims 34-43 as follows:

34. (New) A seed sowing assembly comprising
a disc having a convex side and a concave side,
a bearing centrally mounted to the disc from the concave side
to allow rotation of the disc, and
a mount attached to the bearing from the convex side of the
disc, the mount attaching to a support and the mount defining a
chute down which seed is to be dropped.
35. (New) The assembly of claim 34, wherein the mount is attached
by a journalable seed inlet to said chute.
36. (New) The assembly of claim 35, wherein the mount is attached
to a trailing arm of a vehicle.
37. (New) The assembly of claim 36, wherein said trailing arm is
biased downwardly.
38. (New) The assembly of claim 36, wherein the mount conforms to
a convexity of the disc over a disc surface and provides a low
profile over the convex side of the disc.
39. (New) The assembly of claim 34, wherein said mount is
attached to a trailing region of a swinging arm.

40. (New) The assembly of claim 34, wherein said convex side is shaped complementary to said concave side.

41. (New) The assembly of claim 40, wherein said swinging arm is able to raise and lower the disc.

42. (New) The assembly of claim 41, wherein said mount and swinging arm are adjustable as to relative disposition so as to enable adjustment of an angular presentation of the disc to at least one of an advance direction and the swinging arm.

43. (New) The assembly of claim 41, wherein the swinging arm is mounted so as to pivot at an advance direction transversely of the advance direction.